

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	"20021888318"	US-PGPUB; USPAT	ADJ	ON	2007/09/18 15:28
S2	0	"2002188318"	US-PGPUB; USPAT	ADJ	ON	2007/09/17 13:50
S3	863	aldrich.in.	US-PGPUB; USPAT	ADJ	ON	2007/09/17 13:50
S4	121	aldrich.in. AND "2002"	US-PGPUB; USPAT	ADJ	ON	2007/09/17 13:50
S5	1	"7211101".PN.	US-PGPUB; USPAT	ADJ	ON	2007/09/18 15:39
S6	1	"6719777".PN.	US-PGPUB; USPAT	ADJ	ON	2007/09/18 15:44
S7	1	"6623510".PN.	US-PGPUB; USPAT	ADJ	ON	2007/09/18 15:44
S8	1	"3586002".pn.	US-PGPUB; USPAT	ADJ	ON	2007/09/18 16:34
S9	1	"4665906".pn.	US-PGPUB; USPAT	ADJ	ON	2007/09/18 16:45
S10	32	clip AND nitinol AND forming AND heating AND quenching	US-PGPUB; USPAT	ADJ	ON	2007/09/18 16:47
S11	1	"6942674".PN.	US-PGPUB; USPAT	ADJ	ON	2007/09/24 16:08
S12	1	"6623510".PN.	US-PGPUB; USPAT	ADJ	ON	2007/09/24 16:15
S13	1	"7001398".PN.	US-PGPUB; USPAT	ADJ	ON	2007/09/24 16:32
S14	1	"6663655".PN.	US-PGPUB; USPAT	ADJ	ON	2007/09/24 16:33
S15	1	"6702835".PN.	US-PGPUB; USPAT	ADJ	ON	2007/09/24 16:34
S16	1	"6776784".PN.	US-PGPUB; USPAT	ADJ	ON	2007/09/24 16:34
S17	1	"6695867".PN.	US-PGPUB; USPAT	ADJ	ON	2007/09/24 16:35
S18	4	("6276704" OR "4665906").PN. OR "20020082641" OR "20020188318"	US-PGPUB; USPAT	ADJ	ON	2007/09/25 09:45
S19	1	FR-2722975-\$ did, OR WO199962408-\$ did, OR WO200056223-\$ did, OR WO200056227-\$ did.	DERWENT	ADJ	ON	2007/09/25 09:49
S20	2	WO-199962408-\$ did, OR WO-200056223-\$ did, OR WO-200056227-\$ did.	DERWENT	ADJ	ON	2007/09/25 09:50

## EAST Search History

S21	0	WO199962408-\$..did.	DERWENT	ADJ	ON	2007/09/25 09:50
S22	30	loshakove.in.	US-PGPUB; USPAT	ADJ	ON	2007/09/25 14:55
S23	122	606/221.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/09/25 16:40
S24	221	606/216.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/09/25 16:40
S25	5	S24 AND tine AND (inward\$2 OR outward\$2)	US-PGPUB; USPAT	ADJ	ON	2007/09/25 16:43
S26	9	S24 AND tine	US-PGPUB; USPAT	ADJ	ON	2007/09/25 16:42
S27	125	S24 AND (inward\$2 OR outward\$2)	US-PGPUB; USPAT	ADJ	ON	2007/09/25 16:43
S28	29	S24 AND (inward\$2 OR outward\$2) AND annula\$	US-PGPUB; USPAT	ADJ	ON	2007/09/25 16:48
S29	0	"606"/("1" OR "2").ccls.	US-PGPUB; USPAT	ADJ	ON	2007/09/25 16:49
S30	2050	606/1,2.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/09/25 16:49
S31	7686	606/53,60,72,75,76,151,153,154, 155,156,157,158,213,215,216,217, 219,220,221,228.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/09/25 16:51
S32	92	S31 AND (clip AND annula\$2 AND plan\$3 AND tine)	US-PGPUB; USPAT	ADJ	ON	2007/09/25 17:03
S33	2139	S31 AND clip	US-PGPUB; USPAT	ADJ	ON	2007/09/25 17:07
S34	1624	S31 AND clip AND (annul\$3 OR round OR ring OR circ\$4)	US-PGPUB; USPAT	ADJ	ON	2007/09/25 17:10
S35	507	S31 AND clip AND (annul\$3 OR round OR ring OR circ\$4) AND (tine OR prong OR protru\$4 OR projection) AND (loop)	US-PGPUB; USPAT	ADJ	ON	2007/09/26 08:38
S36	7686	606/53,60,72,75,76,151,153,154, 155,156,157,158,213,215,216,217, 219,220,221,228.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/09/26 08:40
S37	1120	S36 AND clip AND (annul\$3 OR round OR ring OR circ\$4) AND (tine OR prong OR protru\$4 OR project\$4)	US-PGPUB; USPAT	ADJ	ON	2007/09/26 08:40
S38	187	S36 AND clip AND (annul\$3 OR round OR ring OR circ\$4) AND (tine OR prong OR protru\$4 OR project\$4) AND inver\$4	US-PGPUB; USPAT	ADJ	ON	2007/09/26 08:53

## EAST Search History

S39	182	S36 AND clip AND (annul\$3 OR round OR ring OR circ\$4) AND (tine OR prong OR protru\$4 OR project\$4) AND inver\$4 AND (tissue OR skin)	US-PGPUB; USPAT	ADJ	ON	2007/09/26 08:51
S40	545	S36 AND clip AND (annul\$3 OR round OR ring OR circ\$4) SAME (tine OR prong OR protru\$4 OR project\$4)	US-PGPUB; USPAT	ADJ	ON	2007/09/26 08:53
S41	545	S36 AND clip AND ((annul\$3 OR round OR ring OR circ\$4) SAME (tine OR prong OR protru\$4 OR project\$4))	US-PGPUB; USPAT	ADJ	ON	2007/09/26 08:53
S42	1120	S36 AND clip AND (annul\$3 OR round OR ring OR circ\$4) AND (tine OR prong OR protru\$4 OR project\$4)	US-PGPUB; USPAT	ADJ	ON	2007/09/26 08:53
S43	115	S36 AND clip AND ((annul\$3 OR round OR ring OR circ\$4) SAME (tine OR prong OR protru\$4 OR project\$4)) AND inver\$4	US-PGPUB; USPAT	ADJ	ON	2007/09/26 09:25
S44	517	411/431,533.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/09/26 09:27
S45	34	411/431,533.ccls. AND clip	US-PGPUB; USPAT	ADJ	ON	2007/09/26 09:33
S46	278	411/431,533.ccls. AND (clip OR fastener OR clamp)	US-PGPUB; USPAT	ADJ	ON	2007/09/26 09:27
S47	278	411/431,533.ccls. AND (clip OR fastener OR clamp)	US-PGPUB; USPAT	ADJ	ON	2007/09/26 09:30
S48	199	148/563.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/09/26 10:22
S49	14	148/563.ccls. AND clip	US-PGPUB; USPAT	ADJ	ON	2007/09/26 09:34
S50	70	148/563.ccls. AND heat\$3 AND form\$3 AND quench\$3	US-PGPUB; USPAT	ADJ	ON	2007/09/26 09:41
S51	8	148/563.ccls. AND heat\$3 AND form\$3 AND quench\$3 AND clip	US-PGPUB; USPAT	ADJ	ON	2007/09/26 09:42
S52	4	("5171252" OR "4055186" OR "3166072" OR "2638901").PN.	US-PGPUB; USPAT	ADJ	ON	2007/09/26 10:33
S53	1492	24/5,6,442,457.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/09/26 10:34
S54	174	24/5,6,442,457.ccls. AND clip	US-PGPUB; USPAT	ADJ	ON	2007/09/26 10:34
S55	53	24/5,6,442,457.ccls. AND medic\$4	US-PGPUB; USPAT	ADJ	ON	2007/09/26 10:35

## EAST Search History

S56	358	24/5,6,442,457.ccls. AND (annul\$3 OR round OR ring OR circ\$4)	US-PGPUB; USPAT	ADJ	ON	2007/09/26 10:36
S57	232	24/5,6,442,457.ccls. AND (annul\$3 OR round OR ring OR circ\$4) AND (tine OR prong OR protru\$4 OR project\$4)	US-PGPUB; USPAT	ADJ	ON	2007/09/26 10:38
S58	32	24/5,6,442,457.ccls. AND (annul\$3 OR round OR ring OR circ\$4) AND (tine OR prong OR protru\$4 OR project\$4) AND inver\$4	US-PGPUB; USPAT	ADJ	ON	2007/09/26 10:44
S59	1	"3876141".PN.	US-PGPUB; USPAT	ADJ	ON	2007/09/26 10:45
S60	1	"3878936".PN.	US-PGPUB; USPAT	ADJ	ON	2007/09/26 10:46
S61	1	"6024918".PN.	US-PGPUB; USPAT	ADJ	ON	2007/09/26 10:47
S62	7	("6623510" OR "7211101" OR "6719777" OR "6276704").PN. OR "20020082641" OR "20020188318" OR "20010047180"	US-PGPUB; USPAT	ADJ	ON	2007/09/26 10:53
S63	7	("6623510" OR "7211101" OR "6719777" OR "6726704").PN. OR "20020082641" OR "20020188318" OR "20010047180"	US-PGPUB; USPAT	ADJ	ON	2007/09/26 10:53
S64	61	2/171.1.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/09/26 11:03
S65	1	"20040249414"	US-PGPUB; USPAT	ADJ	ON	2007/09/26 11:12
S66	1	"6913607".PN.	US-PGPUB; USPAT	ADJ	ON	2007/09/26 11:14
S67	1	"7087066".PN.	US-PGPUB; USPAT	ADJ	ON	2007/09/26 11:15
S68	1	"20040211438"	US-PGPUB; USPAT	ADJ	ON	2007/09/26 11:33
S69	54	132/128.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/09/26 11:41
S70	1	"5657774".PN.	US-PGPUB; USPAT	ADJ	ON	2007/09/26 11:42
S71	0	scuenci.AS.	US-PGPUB; USPAT	ADJ	ON	2007/09/26 11:57
S72	64	goody.AS.	US-PGPUB; USPAT	ADJ	ON	2007/09/26 11:59
S73	3145	stretch AND comb	US-PGPUB; USPAT	ADJ	ON	2007/09/26 11:59
S74	155	stretch SAME comb	US-PGPUB; USPAT	ADJ	ON	2007/09/26 12:00

## EAST Search History

S75	1	"5335680".PN.	US-PGPUB; USPAT	ADJ	ON	2007/09/26 12:00
S76	5	stretch comb	US-PGPUB; USPAT	ADJ	ON	2007/09/26 15:07
S77	6	("3998233" OR "622568" OR "918203" OR "1596737" OR "2902042" OR "2159709" OR "2569659" OR "2718894").PN.	US-PGPUB; USPAT	ADJ	ON	2007/09/26 15:10
S78	24	"622568" OR "918203"	US-PGPUB; USPAT	ADJ	ON	2007/09/26 15:10
S79	6	("5234447" OR "5618311" OR "4917087" OR "5817113" OR "5478354" OR "4485816").PN.	US-PGPUB; USPAT	ADJ	ON	2007/09/26 17:17
S80	1	"4505767".PN.	US-PGPUB; USPAT	ADJ	ON	2007/09/26 17:17
S81	1	"6488692".pn.	US-PGPUB; USPAT	ADJ	ON	2007/09/28 11:32
S82	1	"6152937".pn.	US-PGPUB; USPAT	ADJ	ON	2007/09/28 11:32
S83	1	"6942674".PN.	US-PGPUB; USPAT	ADJ	ON	2007/09/28 15:46
S84	1	"6623510".pn.	US-PGPUB; USPAT	ADJ	ON	2007/09/28 15:47
S85	1	"7211101".pn.	US-PGPUB; USPAT	ADJ	ON	2007/09/28 15:53
S86	1	"7001398".pn.	US-PGPUB; USPAT	ADJ	ON	2007/09/28 16:19
S87	1	"5817013".pn.	US-PGPUB; USPAT	ADJ	ON	2007/09/28 16:19
S88	1	"5875782".pn.	US-PGPUB; USPAT	ADJ	ON	2007/09/28 16:25
S89	1	"5329462".pn.	US-PGPUB; USPAT	ADJ	ON	2007/09/28 16:26
S90	1	"6461364".pn.	US-PGPUB; USPAT	ADJ	ON	2007/09/28 16:27
S91	1	"6391048".pn.	US-PGPUB; USPAT	ADJ	ON	2007/09/28 16:27
S92	13	"6719777"	US-PGPUB; USPAT	ADJ	ON	2007/09/28 16:28
S93	1	"6719777".pn.	US-PGPUB; USPAT	ADJ	ON	2007/09/28 16:28
S94	1	"6780197".pn.	US-PGPUB; USPAT	ADJ	ON	2007/09/28 16:29
S95	0	("10435104" OR "10616832" OR "10787073").PN.	US-PGPUB; USPAT	ADJ	ON	2007/10/02 15:19

## EAST Search History

S96	7	"10435104" OR "10616832" OR "10787073"	US-PGPUB; USPAT	ADJ	ON	2007/10/02 15:19
S97	3	("6152937" OR "6036720" OR "5769870").pn.	US-PGPUB; USPAT	ADJ	ON	2007/10/02 15:49
S98	1	"5379782".pn.	US-PGPUB; USPAT	ADJ	ON	2007/10/03 16:22
S99	201	(nickel titanium OR NiTi OR nitinol) AND (grain SAME orientation)	US-PGPUB; USPAT	ADJ	ON	2007/10/03 16:24
S100	12	(nickel titanium OR NiTi OR nitinol) SAME (grain SAME orientation)	US-PGPUB; USPAT	ADJ	ON	2007/10/03 16:24
S101	947	((nickel ADJ titanium) OR Ni-Ti OR nitinol) SAME (martensitic SAME austenitic)	US-PGPUB; USPAT	ADJ	ON	2007/10/04 09:52
S102	879	((nickel ADJ titanium) OR Ni-Ti OR nitinol) SAME (martensitic SAME austenitic) AND (shape memory OR SIM OR SMA)	US-PGPUB; USPAT	ADJ	ON	2007/10/04 09:53
S103	384	((nickel ADJ titanium) OR Ni-Ti OR nitinol) SAME (martensitic SAME austenitic) AND (shape memory OR SIM OR SMA) AND phase SAME transformation	US-PGPUB; USPAT	ADJ	ON	2007/10/04 09:53
S104	357	((nickel ADJ titanium) OR Ni-Ti OR nitinol) SAME (martensitic SAME austenitic) AND (shape memory OR SIM OR SMA) AND phase SAME transformation SAME temperature	US-PGPUB; USPAT	ADJ	ON	2007/10/04 09:54
S105	76	((nickel ADJ titanium) OR Ni-Ti OR nitinol) SAME (martensitic SAME austenitic) AND (shape memory OR SIM OR SMA) AND phase SAME transformation SAME temperature AND clip	US-PGPUB; USPAT	ADJ	ON	2007/10/04 11:37
S106	1	"20040211438"	US-PGPUB; USPAT	ADJ	ON	2007/10/04 11:37